# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 21 Dec 2022 until 23:59 on Thursday 22 Dec 2022

Forecast Issued on Tuesday 20 Dec 2022 at 15:14 by Met Office Aberdeen

**Confidence:** High for unsettled showery theme for Wednesday and later Thursday, but lower for the detail of worst of weather, also for the evolution to fairer weather from Friday with limited consensus between the main models.

**Headline for Wednesday 21 Dec 2022:** Showery. Severe summit gales at first. Freezing level lifting.

**Mountain weather hazards on Wednesday 21 Dec 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
Low Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Light snow showers (night) | Light snow showers (night) | Light snow showers | Light snow | Sleet showers | Light rain showers (night) | Light rain showers (night) |
| Precipitation probability | | | | | | | |
| 10% | 30% | 40% | 50% | 60% | 60% | 40% | 40% |

**Forecast for Wednesday 21 Dec 2022**

**Weather:** Occasional showers of snow and rain through the day, heavy at times, particularly in the west. Snow level 400-500m at first, gradually lifting with showers easing a little during the afternoon.

**Chance of cloud-free hill tops above 800m:** Initially 40% in west, 80% for east, becoming late afternoon 70% and 90% plus respectively

**Low cloud and visibility:** Good becoming moderate or poor in rain, very poor in snow, virtually nil within cloud with bases beginning broken in west scattered in east above 500m, before improving into the afternoon

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Wednesday 21 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 45/60 S | 50/66 S | 46/61 S | 43/58 S | 40/53 SW | 40/54 SW | 36/49 SW | 33/45 W | 28/38 W |
| **900** | 45/57 S | 52/66 S | 49/62 S | 44/56 S | 38/48 SW | 36/46 SW | 30/40 SW | 26/36 SW | 21/29 W |
| **600** | 31/43 SW | 36/51 S | 35/50 S | 30/44 S | 25/38 SW | 24/35 SW | 20/30 SW | 17/27 SW | 14/23 SW |
| **300** | 18/40 SW | 21/45 S | 20/44 S | 17/38 S | 13/30 SW | 13/29 SW | 11/25 SW | 10/23 SW | 8/19 SW |
| **Glen** | 6/29 SW | 6/32 S | 8/32 S | 6/27 SW | 6/24 SW | 5/24 SW | 5/22 SW | 4/19 SW | 4/17 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -5/-17 | -5/-17 | -4/-16 | -4/-14 | -3/-13 | -2/-12 | -2/-12 | -2/-11 | -2/-11 |
| **900** | -2/-12 | -2/-12 | -1/-11 | -0/-10 | 0/-8 | 0/-8 | 0/-7 | 0/-7 | 0/-6 |
| **600** | 1/-7 | 1/-7 | 1/-7 | 2/-6 | 2/-4 | 3/-3 | 2/-3 | 3/-3 | 3/-2 |
| **300** | 3/-3 | 3/-3 | 3/-3 | 3/-2 | 4/-0 | 4/0 | 4/0 | 4/1 | 4/1 |
| **Glen** | 3/-2 | 2/-2 | 3/-2 | 3/-1 | 4/1 | 5/2 | 5/2 | 4/2 | 4/2 |
| **Freezing Level*** | 500m | 600m | 600m | 800m | 900m | 1000m | 1000m | 1000m | 1000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Most difficult conditions at first in west at height. Some risk of storm force winds across most exposed ridges and summits at first.

**Forecast for Thursday 22 Dec 2022**

**Weather:** Further showers though these isolated and light through the morning, before building from the north through the late afternoon and evening. Snow level 800-900 m lowering 500m by evening.

**Maximum wind:** Variable 15mph or less

**Chance of cloud-free hill tops above 800m:** 90% plus for morning, becoming 60% from late afternoon

**Low cloud and visibility:** Good becoming moderate or poor in rain, very poor in snow, virtually nil within cloud with bases infrequently lowering 500m at first, becoming occasionally so later in day

**Temperature:** **Glens:** Minus 1 Celsius increasing 6 Celsius for afternoon
**At 800m:** Minus 2 Celsius lowering Minus 4 Celsius
**Freezing level:** 1000m lowering 700m

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